

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-30. (canceled)

31. (previously presented) A method for wrapping an article with a heat shrinkable polymeric film comprising:

(a) providing a polymeric film produced by a process including stretching said film mainly in its longitudinal direction, said stretching being by means comprising at least one pair of rollers rotating in mutually different linear velocities, the gap between said rollers being at least 10 times smaller than the width of said film to obtain a heat shrinkable polymeric film;

(b) surrounding at least a portion of the outer surface of said article with a portion of said heat shrinkable polymeric film; and

(c) heating said heat shrinkable polymeric film so as to shrink it around said article.

32. (previously presented) A method according to claim 31, wherein said gap is smaller than the width of said film by a factor of between 10 and 5000, preferably between 50 and 2500.

33. (previously presented) A method according to claim 31, wherein step (b) is carried out in the wrap around method or the sleeve method.

34. (previously presented) A method according to claim 31, wherein said article is a container.

35. (previously presented) A method according to claim 34, wherein said container is cylindrical and has a non-uniform diameter.

36. (previously presented) A method according to claim 35, wherein the shrinkable film is used with its shrinkable dimension in the direction of the film flow.

37. (previously presented) A method according to claim 31, wherein said film shrinks to between about 90% and about 10% of its original dimension.

38. (previously presented) A method according to claim 37, wherein said film shrinks to about 40% or less of its original dimensions.

39. (previously presented) A method according to claim 31, wherein said polymeric film comprises a polymer selected from the group consisting of: polystyrene, polyolefins, polyvinylchloride, polyamides, polyester, nylon, copolymers thereof, and mixtures thereof.
40. (previously presented) A method according to claim 39, wherein said polyolefin is selected from the group consisting of polyethylene and polypropylene.
41. (previously presented) A method according to claim 31, wherein said polymer film is capable of acting as a barrier against gas diffusion and/or UV radiation.
42. (previously presented) A method according to claim 41, wherein said gas is oxygen, nitrogen, air, CO₂ and/or water vapor.
43. (previously presented) An article wrapped with a heat shrinkable polymeric film in accordance with the method of claim 31.
44. (previously presented) An article according to claim 43, having a form of a cylinder with non-uniform diameter.
45. (previously presented) An article according to claim 44, wherein the film wrapped around it is printed to form a label.

46. (previously presented) A method according to claim 31, further comprising the following step after step (a):

(a1) attaching said heat shrinkable polymeric film to at least one polymeric film to obtain a heat shrinkable multilayer; whereby steps (b) and (c) subsequently include

(b) surrounding at least a portion of the outer surface of said article with a portion of said heat shrinkable multilayer; and

(c) heating said heat shrinkable multilayer so as to shrink it around said article.

47. (previously presented) A method according to claim 46, wherein said attaching mentioned in (a1) is carried out by lamination or by coextrusion.

48. (previously presented) A method according to claim 31, wherein said polymeric film is composed of a plurality of layers attached to each other to produce a multilayer.

49-53. (canceled)

54. (new) A method according to claim 31, wherein the article is wrapped with the polymeric sheet in the wrap-around method along a first and a second location, the circumference in the first location being 50% or more smaller than a circumference in the second location.

55. (new) A method according to claim 31, wherein the article is wrapped with the polymeric sheet in the wrap-around method along a first and a second location, the circumference in the first location being 30% smaller or more than a circumference in the second location, the polymeric sheet being olefinic.